

**Abstract**

A lock for a door of a motor vehicle is provided having: a closing mechanism designed for coupling with a lock striker along a direction of relative coupling; a supporting body of the closing mechanism presenting a housing seat for an engagement portion of the lock striker; and elastically compliant arrest means delimiting the housing seat at least in the aforesaid direction of relative coupling in order to define a damped arrest of the engagement portion of the lock striker. The arrest means are coated on their surface, in the area of interaction with the engagement portion of the lock striker by a rigid protective shield.